

SmartPro 1500VA 900W 120V Line-Interactive Sine Wave UPS - 8 Outlets, LCD, USB, Tower

MODEL NUMBER: SMART1500LCDT



Provides complete battery backup and pure sine wave power output for your desktop computer, network workstation, audio/video components or media center.

Features

1500VA/900W/120V Battery Backup for PC Networks, Security Systems or Digital Signage

This SmartPro® line-interactive UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The SMART1500LCDT is ideal protection for small business networks, VoIP systems, point-of-sale applications, desktop workstations, home offices and home theater systems.

Reliable Battery Backup Keeps You Operational Through Power Outages

The field-replaceable, hot-swappable VRLA battery modules allow you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. Switchover from line to battery power happens within milliseconds to maintain continuous operation of connected equipment without interruption or rebooting.

NEMA 5-15R Outlets Protect Your Connected Components

Ten 5-15R outlets provide connected equipment with pure sine wave AC output. Power provided by these outlets is filtered to protect connected equipment against damaging surges and line noise. Five outlets also offer battery backup support to allow you time to save critical files and perform safe shutdown of vital equipment, such as computers, monitors and external hard drives.

Automatic Voltage Regulation (AVR) Corrects Low- and High-Voltage Conditions

AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts. The SMART1500LCDT can correct brownouts as low as 92V and overvoltages as high as 150V back to nominal 120V power continuously, all while keeping the battery fully charged and ready to take over in case of power failure.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better

This UPS system filters out disruptive electromagnetic and radio frequency interference that can inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

ENERGY STAR-Certified to Help You Save Money and Protect the Environment

By meeting strict U.S. Department of Energy and U.S. Environmental Protection Agency requirements, this ENERGY STAR UPS system provides high operational efficiency to signal a reduction in BTU

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps AC power running during blackouts to allow time for file saves and safe shutdown
- Maintains continuous 120V nominal output during brownouts and overvoltages
- ENERGY STAR-certified to save electricity, lower costs and protect the environment
- Front-panel LCD reports detailed voltage, runtime, load and battery information

Package Includes

- 1500VA 900W 120V Line-Interactive UPS
- USB cable
- Owner's manual

emissions, save on utility and cooling costs and help protect the environment.

Intuitive Front-Panel Interface for Convenient UPS Operation and Monitoring

The large LCD indicates a variety of UPS operational conditions, including voltage, runtime, load, battery and operating mode. An audible alarm indicates loss of utility power or low battery.

Advanced Communications Port Allows for Automatic Shutdowns

An HID-compliant USB port connects to a computer running free downloadable PowerAlert® software to enable safe unattended system shutdown in case of a prolonged power failure. Cabling is included.

Specifications

OVERVIEW	
UPC Code	037332174109
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	20A
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
OUTPUT	
Output Capacity (VA)	1500
Output Capacity (kVA)	1.5
Output Capacity (Watts)	900
Output Capacity (kW)	0.9
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Line Mode)	120V (+9% / -12%)
Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	5 UPS outlets, 5 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave

Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	391
Primary UPS Height (mm)	203
Primary UPS Width (mm)	146
Shipping Dimensions (hwd / in.)	11.10 x 9.00 x 19.30
Shipping Weight (lbs.)	28.00
Shipping Weight (kg)	12.70
UPS Power Module Dimensions (hwd, cm)	20.32 x 14.60 x 39.12
UPS Power Module Dimensions (hwd, in.)	8 x 5.75 x 15.4
UPS Power Module Weight (kg)	12.25
UPS Power Module Weight (lbs.)	27
Unit Dimensions (hwd / in.)	8.000 x 5.750 x 15.600
Unit Weight (lbs.)	25.3300
Unit Weight (kg)	11.49
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	119
Battery Mode BTU / Hr. (Full Load)	867
AC Mode Efficiency Rating (100% Load)	95%
Audible Noise	Less than 36 dB, front side 1m
COMMUNICATIONS	
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	USB and cabling included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	

Transfer Time	2 milliseconds (AC to battery mode), 6 milliseconds (battery to AC mode)
Low Voltage Transfer to Battery Power (Setpoint)	92
High Voltage Transfer to Battery Power (Setpoint)	150
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Home/Office Desktop; Audio/Video; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Product Warranty Period (Puerto Rico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$250,000 Ultimate Lifetime Insurance